

Natural Nucleus Error Messages

NAT0451-NAT0500

NAT0451: Entire DB Request Handler not loaded or cannot be found.

Text	Entire DB Request Handler not loaded or cannot be found.
Expl.	The Entire DB Request Handler is contained for Natural Version 2.1 in the module 'AERNAT', and for Natural Version 2.2 in the module 'NATDREQ'. Most likely, this module is not linked to Natural.
Actn.	Check the link job and re-link Natural with the required module.

NAT0452: Entire cannot be initialized.

Text	Entire cannot be initialized.
Expl.	The cause is either that - there was not enough space to satisfy the request; - the Entire buffer (ZSIZE) is too small - minimum is 44; - the Adabas/Entire nucleus (AERNUC) is not accessible, because it is not linked or cannot be loaded dynamically.
Actn.	Contact your Entire DB administrator.

NAT0455: First command to Entire not 'DLOGON'.

Text	First command to Entire not 'DLOGON'.
Expl.	Before accessing the Entire data in any way, a DLOGON statement must be successfully executed. This allows the user identity to be determined, the application to be set, and security check and accessibility of data to be determined.
Actn.	Ensure that the system calls a DLOGON before access, and correct code.

NAT0456: Invalid function code for Entire.

Text	Invalid function code for Entire.
Expl.	Entire has received a control block (same format as Adabas) which has a function code field (offset 2 in the CB) that cannot be interpreted by Entire. This is most likely caused by an incompatibility of systems and/or overwriting of the Entire work area.
Actn.	Produce an application dump and contact Software AG support.

NAT0457: Entire version incompatibility.

Text	Entire version incompatibility.
Expl.	This is caused by linking the interface CSECT DDIPFNAT (AERNUC) with another version of the initialisation module ADDINIT (AERNAT).
Actn.	Check the Natural/Entire link job for 'INCLUDE' datasets, or contact your system administrator.

NAT0458: No 'RETAIN AS' set with the given name exists.

Text	No 'RETAIN AS' set with the given name exists.
Expl.	This occurs when, for example, a FIND references a non-existent or released ISN set. See FIND statement, RETAIN clause, in the Entire DB Programmer's Guide for further information.
Actn.	Make sure that usage of ISN sets in application program is correct.

NAT0459: Control Block is not aligned.

Text	Control Block is not aligned.
Expl.	The Control Block in direct command must be full-word aligned.
Actn.	Check the program and align the Control Block.

NAT0460: Record length is greater than Open length.

Text	Record length is greater than Open length.
Expl.	Entire DB has attempted to write a record via EXPORT/IMPORT to work file 1. This work file has already been opened with a record of length less than 4096 bytes.
Actn.	Check program for reads/writes and make sure that the first read or write is at least 4096 bytes. Alternatively, check the DCB.

NAT0461: Error in CONTROL clause of DEFINE WINDOW statement.

Text	Error in CONTROL clause of DEFINE WINDOW statement.
Expl.	The CONTROL clause of the DEFINE WINDOW statement must be specified as follows: CONTROL SCREEN, or CONTROL WINDOW. If the CONTROL clause is omitted, CONTROL WINDOW will apply by default.
Actn.	Check program and correct error.

NAT0462: Error in SYMBOL clause of DEFINE WINDOW statement.

Text	Error in SYMBOL clause of DEFINE WINDOW statement.
Expl.	See Natural Reference documentation for correct syntax of DEFINE WINDOW statement.
Actn.	Check program and correct error.

NAT0463: Invalid colour or invalid attribute specified.

Text	Invalid colour or invalid attribute specified.
Expl.	<p>You have specified an invalid attribute or an invalid colour code, either in the REVERSED clause or the FRAMED clause of the DEFINE WINDOW statement.</p> <p>The only attribute you may specify in a REVERSED clause or FRAMED clause is CD (colour definition).</p> <p>The colour definition must be specified as (CD=cc), where 'cc' is the colour code. For information on valid colour codes, please refer to the Natural Reference documentation.</p>
Actn.	Check program and correct error.

NAT0464: Window name in DEFINE/SET WINDOW stmt. missing or invalid.

Text	Window name in DEFINE/SET WINDOW stmt. missing or invalid.
Expl.	<p>In a DEFINE/SET WINDOW statement, the name of the window must be specified directly after the keywords 'DEFINE/SET WINDOW'.</p> <p>For window names, the same rules apply as for names of user-defined variables (see Natural Reference documentation).</p>
Actn.	Check program and correct error.

NAT0465: Inconsistent usage of WINDOW :1:.

Text	Inconsistent usage of WINDOW
Expl.	<p>Either the window name has been defined twice in two DEFINE WINDOW statements.</p> <p>or a window is referenced in the program (e.g. with an INPUT WINDOW statement), but the window has not been defined in a DEFINE WINDOW statement.</p>
Actn.	Check program and correct error.

NAT0466: Error in SIZE clause of DEFINE WINDOW statement.

Text	Error in SIZE clause of DEFINE WINDOW statement.
Expl.	<p>The SIZE clause of a DEFINE WINDOW statement must be specified as one of the following:</p> <p>SIZE AUTO</p> <p>SIZE QUARTER</p> <p>SIZE lines * columns</p> <p>If the SIZE clause is omitted, SIZE AUTO will apply by default.</p> <p>For explanation of the DEFINE WINDOW syntax, please refer to the Natural Reference documentation.</p>
Actn.	Check program and correct error.

NAT0467: Error in BASE clause of DEFINE WINDOW statement.

Text	Error in BASE clause of DEFINE WINDOW statement.
Expl.	The BASE clause of the DEFINE WINDOW statement must be specified as one of the following: BASE CURSOR BASE TOP LEFT BASE TOP RIGHT BASE BOTTOM LEFT BASE BOTTOM RIGHT BASE line-position / column-position If the BASE clause is omitted, BASE CURSOR will apply by default. For explanation of DEFINE WINDOW syntax, see Natural Reference documentation.
Actn.	documentation. Check program and correct error.

NAT0468: Error in TITLE clause of DEFINE WINDOW statement.

Text	Error in TITLE clause of DEFINE WINDOW statement.
Expl.	In the TITLE clause of a DEFINE WINDOW statement, an alphanumeric variable or constant must be specified immediately after the keyword 'TITLE'.
Actn.	Check program and correct error.

NAT0469: CLOSE WORK FILE statement has been invalidly placed.

Text	CLOSE WORK FILE statement has been invalidly placed.
Expl.	A CLOSE WORK FILE statement must not be placed within a READ WORK FILE loop that refers to the same work file.
Actn.	Place the CLOSE WORK FILE statement outside the READ WORK FILE loop.

NAT0470: Operand for RET, SORTKEY or VAL function must be alphanumeric.

Text	Operand for RET, SORTKEY or VAL function must be alphanumeric.
Actn.	Specify an alphanumeric program name with the RET function. Do not apply the system function SORTKEY to a non-alphanumeric field. Do not apply the system function VAL to a non-alphanumeric field.

NAT0471: Invalid operands in SUBSTRING option.

Text	Invalid operands in SUBSTRING option.
Expl.	The field name specified in the SUBSTRING option must be alphanumeric. The starting position in the field and the length of the substring must be numeric.
Actn.	Correct error in program.

NAT0472: This user-defined name is a Natural reserved word.

Text	This user-defined name is a Natural reserved word.
Expl.	The Natural profile parameter KC=ON (keyword check) has been set, which means that a user-defined name (identifier) must not be the same as a Natural reserved word.
Actn.	Use a different name.

NAT0473: Error in parameter of DEFINE PRINTER statement.

Text	Error in parameter of DEFINE PRINTER statement.
Expl.	This error may be caused if one of the following conditions is not met: - The operand after 'PROFILE', 'FORMS' or 'NAME' must be of alphanumeric format, and its length must not exceed 8. - The operand after 'DISP' must be of alphanumeric format, and its length must not exceed 4. - The operand after 'COPIES' must be a numeric integer (format N, P or I; without decimal digits). - Each of the above clauses must not be specified more than once.
Actn.	Correct error in program.

NAT0474: Field attribute DF cannot be used for this type of field.

Text	Field attribute DF cannot be used for this type of field.
Expl.	The field attribute DF can only be used for fields of type date.
Actn.	Correct error in program.

NAT0475: INCLUDE statements must be nested on less than 20 levels.

Text	INCLUDE statements must be nested on less than 20 levels.
Expl.	This program has INCLUDE statements nested on at least 20 levels.
Actn.	Reduce the number of levels on which INCLUDE statements are nested to less than 20.

NAT0476: Data structure size of :1: exceeds 32K.

Text	Data structure size of :1: exceeds 32K.
Expl.	The structure size of a variable or an indexed group must not exceed 32K.
Actn.	Reduce the size of the variable or indexed group.

NAT0477: Reserved for compiler.**NAT0478: Reserved for compiler.****NAT0479: Reserved for compiler.****NAT0480: Incorrect usage of attribute SB or RB.**

Text	Incorrect usage of attribute SB or RB.
Expl.	A Selection-Box clause (SB=..) may only be used for fields of type alpha. Moreover, the parameter fields specified have to be of type alpha as well. The number of parameter fields may not exceed 20. A parameter specified in a Radio-Button clause (RB=..) - must not be a range field, - has to be of format alpha.
Actn.	Check program and correct error..

NAT0481: Multiple usage of a SB= or RB= clause not permitted.

Text	Multiple usage of a SB= or RB= clause not permitted.
Expl.	You may not define more than one Selection-Box (SB=..) or Radio-Button (RB=..) clause for an INPUT field.
Actn.	Check program and correct error.

NAT0482: Reserved for NATGUI features.

Text	Reserved for NATGUI features.
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NAT0500: * NAT0500 - NAT0550 issued by Natural (VMS). *****

Text	*** NAT0500 - NAT0550 issued by Natural (VMS). ***
Expl.	The messages NAT0500 to NAT0550 are issued by Natural (VMS). They are explained in the Natural (VMS) Error Messages documentation.
Actn.	See Natural (VMS) Error Message documentation.